



GREENBLUM & BERNSTEIN, P.L.C.
Intellectual Property Causes
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

26238

Attorney Docket No. P19589

In re application of Shigeru WAKASHIRO

Serial No. : 09/655,881

Group Art Unit: 2623

Filed : September 6, 2000

Examiner: Virginia M. Kibler

For : IMAGE PROCESSING COMPUTER SYSTEM FOR PHOTOGRAMMETRIC
ANALYTICAL MEASUREMENT**RECEIVED**

NOV 21 2003

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

Technology Center 2000

Sir:

Transmitted herewith is an Amendment under 37 C.F.R. 1.111 in the above-captioned application.

☐ Small Entity Status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a previously filed statement.☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.☒ A Request for Extension of Time.☐ No Additional Fee.☒ Copies of the Notices of recordation, assignments and recordation form cover sheets.

The fee has been calculated as shown below:

Claims After Amendment	No. Claims Previously Paid For	Present Extra	Small Entity		Other Than A Small Entity	
			Rate	Fee	Rate	Fee
Total Claims: 6	20		x 9=	\$	x 18=	\$0.00
Indep. Claims: 3	3		x 43=	\$	x 86=	\$0.00
Multiple Dependent Claims Presented			145=	\$	+290=	\$0.00
Extension Fees for two Months				\$		\$420.00
Total:				\$	Total:	\$420.00

*If less than 20, write 20

**If less than 3, write 3

☐ Please charge my Deposit Account No. 19-0089 in the amount of \$_____.☒ A Check in the amount of \$ 420.00 to cover the extension fee is included.☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0089.☒ Any additional filing fees required under 37 C.F.R. 1.16.☒ Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136)(a)(3).

William H. Bernstein
Bruce H. Bernstein
Reg No. 29,027



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NOVEMBER 01, 2000

PTAS

GREENBLUM & BERNSTEIN, P.L.C.
BRUCE, H. BERNSTEIN
1941 ROLAND CLARKE PLACE
RESTON, VA 20191

*101462917A*
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P19589

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

GREENBLUM & BERNSTEIN, P.L.C.

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/06/2000

REEL/FRAME: 011069/0284

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WAKASHIRO, SHIGERU

DOC DATE: 09/06/2000

ASSIGNEE:

ASAHI KOGAKU KOGYO KABUSHIKI
KAISHA
36-9, MAENOCHO 2-CHOME
ITABASHI-KU, TOKYO, JAPAN

SERIAL NUMBER: 09653881

FILING DATE: 09/06/2000

PATENT NUMBER:

ISSUE DATE:

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-19-2000

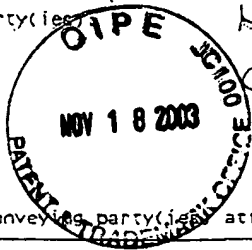
FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

101462917

To the Honorable Commissioner of Patents and Trademarks: Please receive

original documents or copy thereof.

1. Name of Conveying party(ies)
Shigeru WAKASHIRO

Handwritten: 6.00

2. Name and address of receiving party(ies)

Name: ASAHI KOGAKU KOGYO KABUSHIKI KAISHA

Internal Address:

Street Address: 36-9, Maenochi 2-chome,

Itabashi-ku, Tokyo, JAPAN

City: State: ZIP:

Additional name(s) and address(es) attached? Yes X No

Additional name(s) of conveying party(ies) attached? Yes X No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: September 5, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 5, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: Yes X No

09/655881

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce M. Bernstein

Internal Address: P19589

Street Address: GREENBLUM & BERNSTEIN P.L.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

05/15/2000 BRLEXAND 00020013 09655881

02 FC:581

40.00 OP

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce M. Bernstein, Reg. No. 29,027

Name of Person Signing

Signature: *Leslie J. [illegible]* Reg. No. 33,329

Date: 9/6/00

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Shigeru WAKASHIRO (inventor), a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chome, Itabashi-ku, Tokyo, Japan (address), hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

IMAGE-PROCESSING COMPUTER SYSTEM
FOR PHOTOGRAMMETRIC ANALYTICAL MEASUREMENT
(title of invention)

for which he has, on Sep. 5, 2000 (date), executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, a corporation organized and existing under the laws of Japan, whose post office address is 36-9, Maenochō 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms

of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, this 5th day of September 2000, at (address) Tokyo Japan

Witnessed by:

Eiichi Ohashi
Name

9/5/2000
Date

Shigeru Wakashiro
Shigeru WAKASHIRO

Mayuko Kobayashi
Name

9/5/2000
Date



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 09, 1999

PTAS

GREENBLUM & BERNSTEIN, P.L.C.
BRUCE H. BERNSTEIN
1941 ROLAND CLARKE PLACE
RESTON, VA 20191



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P 16976

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/09/1998

REEL/FRAME: 9590/0110
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KANEKO, ATSUMI

DOC DATE: 11/06/1998

ASSIGNOR:

HARA, MASATO

DOC DATE: 11/06/1998

ASSIGNOR:

NAKAYAMA, TOSHIHIRO

DOC DATE: 11/06/1998

ASSIGNOR:

KIDA, ATSUSHI

DOC DATE: 11/06/1998

ASSIGNOR:

WAKASHIRO, SHIGERU

DOC DATE: 11/06/1998

ASSIGNEE:

ASAHI KOGAKU KOGYO KABUSHIKI
KAISHA

36-9, MAENOCHO 2-CHOME, ITABASHI-
KU
TOKYO, JAPAN

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GREENBLUM & BERNSTEIN, P.L.C.

9590/0110 PAGE 2

SERIAL NUMBER: 09188329
PATENT NUMBER:

FILING DATE: 11/09/1998
ISSUE DATE:

LAWAN FLETCHER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

11-23-1998

P16976.P03

FORM PTO-1595



100905493

HEET

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

Atsumi KANEKO
Masato HARA
Toshihiro MAKAYAMA
Atsushi KIDA
Shigeru WAKASHIRO

MRD
11-9-98

2. Name and address of receiving party(ies)

Name: ASAHI KOGAKU KOGYO KABUSHIKI KAISHA

Internal Address:

Street Address: 36-9, Maenocho, Ichome,
Itabashi-ku, Tokyo, JAPAN

City: State: ZIP:

Additional name(s) and address(es) attached? Yes X No

Additional name(s) of conveying party(ies) attached? Yes X No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: November 6, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: November 6, 1998

A. Patent Application No.(s)

B. Patent No.(s)

09/188,329

Additional numbers attached: Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce H. Bernstein

Internal Address: P16976

1/17/1998 SDPVIS 00000032 09188329

FC:581

40.00 GP

Street Address: GREENALUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce H. Bernstein, Reg. No. 29,027

Name of Person Signing

Signature

Reg. No. 33,329

11/9/98

Date

Total number of pages including cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Atsumi KANEKO, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, Masato HARA, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, Toshihiro NAKAYAMA, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, Atsushi KIDA, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, and Shigeru WAKASHIRO, a citizen of Japan, whose post office address is c/o ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

PHOTOGRAMMETRIC
ANALYTICAL MEASUREMENT SYSTEM
(title of invention)

for which they have, on the respective dates indicated below, jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, a corporation organized and existing under the laws of Japan, whose post office address is 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns

and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date(s) indicated below.

Witnessed by:

Eiichi Ohashi 11/6/98
Name Date

Atsumi Kaneko Nov. 6, 1998
Atsumi KANEKO

Rie Takagi 11/6/98
Name Date

Witnessed by:

Eiichi Ohashi 11/6/98
Name Date

Nov. 6, 1998
Masato Hara
Masato HARA

Rie Takagi 11/6/98
Name Date

Witnessed by:

Eiichi Ohashi 11/6/98
Name Date

Nov. 6, 1998
Toshihiro Nakayama
Toshihiro NAKAYAMA

Rie Takagi 11/6/98
Name Date

Witnessed by:

Eiichi Ohashi 11/6/98
Name Date

Nov. 6, 1998
Atsushi Kida
Atsushi KIDA

Rie Takagi 11/6/98
Name Date

Witnessed by:

Eiichi Wakashi 11/6/98
Name Date

Shigeru Wakashi Nov. 6: 1998
Shigeru WAKASHIRO

Rie Takagi 11/6/98
Name Date